

IN THE CLAIMS:

Please cancel Claims 23 and 24 without prejudice or disclaimer of subject matter, and amend Claims 1, 2, 5, 11, 12 and 14 to 22 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A printer for controlling printing of print data, comprising:

[[a]]storage [[unit]] adapted to store [[the]] print data and authentication information corresponding to the print data;

~~an input unit adapted to enable a user to input authentication information to print the print data;~~

an authentication ~~a collation~~ unit adapted to authenticate a user based on collate the authentication information manually input by a ~~input by the user with the authentication~~ information stored in said storage unit;

~~a display unit adapted to, after the user inputs the authentication information,~~ display a list of print data corresponding to the input authentication information;

~~a selection unit adapted to enable the user to select at least one print data from the list of print data displayed by said display unit;~~

~~a control unit adapted to enable said printer controller to print, based on user instruction, the stored print data corresponding to the authentication information if control the printing of the selected print data to be performed after confirming that a print charge for printing the print data selected by the user is~~ authenticated by said authentication unit paid;

~~a check unit adapted to check whether it is a specific time specified by the user;~~

a determination unit adapted to determine, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored in said storage unit satisfies a specific condition; and

a deletion unit adapted to delete the stored print data from said storage at a predetermined time, manually set by a user, if a which satisfies the specific period of time has passed since condition and not to delete the stored print data was stored in said storage, the predetermined time being set independently from which does not satisfy the specific period of time condition.

2. (Currently amended) The printer controller according to claim 1, wherein each print data stored in said storage [[unit]] is given a priority level, said printer controller further comprising a second deletion unit adapted to delete one [[on]] of the stored print data which is given a low priority level upon detecting that said storage [[unit]] cannot store the print data anymore.

3. (Previously presented) The printer controller according to claim 2, wherein the print data which is given the low priority level means the print data which was received earlier than any other print data received by said printer controller.

4. (Previously presented) The printer controller according to claim 2, further comprising a notification unit adapted to notify a destination address corresponding to the deleted print data that the print data is deleted, when the print data is deleted by said second deletion unit.

5. (Currently amended) The printer controller according to claim 1, further comprising a wherein said determination unit that determines at the that print data should be deleted if a predetermined time, for all of the print data stored in said storage, whether the specific period of time has passed since after the print data was stored in said storage,

wherein said deletion unit deletes stored print data from the storage if the specific period of time has passed for that stored print data and does not delete the stored print data if the specific period of time has not passed for that stored print data is received by said printer controller.

6. to 10. (Canceled)

11. (Currently amended) A data processing method for providing a print service using [[a]] storage device for storing print data and authentication information corresponding to the print data, and a printer, comprising ~~the steps of:~~

authentication of a user based on collating authentication information manually input by a user to print the print data with the authentication information stored in the storage device;

enabling said printer to print, based on a user instruction, the stored print data corresponding to the authentication information if the user is authenticated;

displaying, after the user inputs the authentication information, a list of print data corresponding to the input authentication information on a display panel;

controlling the printer to perform the printing of at least one print data selected by the user from the list of print data displayed on the display panel, after confirming that a print charge for printing the selected print data is paid;

checking whether it is a specific time specified by the user;

determining, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored in the storage device satisfies a specific condition; and

deleting the ~~stored~~ print data from said storage at a predetermined time, manually set by a user, if a which satisfies the specific period of time has passed since the print data was stored in said storage, the predetermined time being set independently from the specific period of time condition and not to delete the stored print data which does not satisfy the specific condition.

12. (Currently amended) The data processing method according to claim 11, wherein each print data stored in [[the]] storage ~~device~~ is given a priority level, said method further comprising ~~the second step of deleting~~ deletion of one of the stored print data which is given a low priority level upon detecting that [[the]] storage ~~device~~ cannot store the print data anymore.

13. (Previously presented) The data processing method according to claim 12, wherein the print data which is given the low priority level means the print data which was received earlier than any other print data received by the printer.

14. (Currently amended) The data processing method according to claim 12, further comprising ~~the step of notifying notification of~~ a destination address corresponding to the deleted print data that the print data is deleted, when the print data is deleted ~~in said second deleting step.~~

15. (Currently amended) The data processing method according to claim 11, further comprising ~~wherein said determining a determination at the predetermined time, for each of the print data stored in said storage, whether the specific step determines that print data should be deleted if a predetermined period of time has passed since after each print data was stored in said storage,~~

~~wherein the stored print data is deleted if the specific period of time has passed for that stored print data and the stored print data is not deleted if the specific period of time has not passed for that stored print data is received.~~

16. (Currently amended) A data processing method for providing a print service using an information processing apparatus for storing print data and authentication information corresponding to the print data, and a printer, comprising:

~~a first transmission step of transmitting a transmission of authentication information manually~~ input by a user to print the print data, from the printer to the information processing apparatus;

~~authenticating a user based on the transmitted authentication information at the information processing apparatus;~~

~~a second transmission step of transmitting information identifying the print data corresponding to the input authentication information from the information processing apparatus to the printer;~~

~~a display step of displaying, after the user inputs the authentication information, a list of print data corresponding to the input authentication information on a display panel of the printer in accordance with the information transmitted in said second transmission step;~~

~~a third transmission step of transmitting at least one print data selected by the user from the list of print data displayed on the display panel from the information processing apparatus to the printer;~~

~~enabling a control step of controlling the printer to print, based on user instruction, perform the printing of the transmitted print data transmitted in if the user is authenticated said third transmission step after confirming that a print charge for printing the selected print data is paid;~~

~~a checking step of checking whether it is a specific time specified by the user;~~

~~a determination step of determining, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored by the information processing apparatus satisfies a specific condition; and~~

~~a deletion step of deleting the stored print data from said storage at a predetermined time, manually set by a user, if a which satisfies the specific period of time has passed since the print data was condition and not to delete the stored in said storage, the predetermined time being set independently from print data which does not satisfy the specific period of time condition.~~

17. (Currently amended) The data processing method according to claim 16, further comprising a ~~request step of requesting~~ request of the stored selected print data of the information processing apparatus after confirming that the print charge for printing the selected print data is paid.

18. (Currently amended) The data processing method according to claim 16, wherein the ~~information identifying the print data is~~ transmitted from the information ~~processing apparatus to the printer with information~~ processing indicating a name given to the print data corresponding to the input authentication information.

19. (Currently amended) The data processing method according to claim 16, further comprising: ~~a fourth transmission step of~~

~~transmitting~~ transmission of a list of print data corresponding to the authentication information ~~before transmitting~~ identifying the selected print data from the ~~printer to the~~ information processing apparatus to the printer if the user is authenticated;

displaying, at the printer, the transmitted list of print data on a display of the printer;

enabling the user to select print data from the displayed list of print data;

and a fifth transmission step of transmitting the information identifying the selected print data from the ~~printer to the~~ information processing apparatus; and

transmitting the selected print data from the information processing apparatus to the printer based on the transmitted information identifying the selected print data ~~transmitted in~~ said fourth transmission step.

20. (Currently amended) The data processing method according to claim 16, further comprising ~~a second deletion step of deleting~~ deletion of print data printed in said control step from the printer after the end of printing the print data.

21. (Currently amended) A computer-readable medium storing a control program for a printer, said program providing a print service using storage for storing print data and authentication information corresponding to the controlling printing of print data[[.]] and comprising:

authentication of a user based on a storage step of storing the print data and  
authentication information manually input by the user corresponding to the print data;

an input step of enabling said printer a user to input authentication information to  
print, based on user instruction, the stored print data corresponding to the authentication  
information if the user is authenticated;

a collating step of collating the authentication information input by the user with  
the authentication information stored in said storage step;

a display control step of, after the user inputs the authentication information,  
displaying a list of print data corresponding to the input authentication information on a display  
panel;

a selection step of enabling the user to select at least one print data from the list of  
print data displayed on the display panel;

a control step of controlling the printing of the selected print data to be performed  
after confirming that a print charge for printing the print data selected by the user is paid;

a checking step of checking whether it is a specific time specified by the user;



~~a determination step of determining, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored in the storage device satisfies a specific condition; and~~

~~a deletion step of deleting the stored print data from said storage at a predetermined time, manually set by the user, if a specific period of time has passed since the which satisfies the specific condition and not to delete the stored print data was stored in said storage, the predetermined time being set independently from which does not satisfy the specific period of time condition.~~

22. (Currently amended) A computer-readable medium storing a control program for controlling printing of print data by communicating with an information processing apparatus for storing the print data and authentication information corresponding to the print data, comprising:

~~an input step of enabling a user to input authentication information to print the print data;~~

~~a first transmission step of transmitting~~ transmission of the authentication information manually input by a ~~[[the]]~~ user to the information processing apparatus;

receiving a second transmission step of transmitting information identifying the print data corresponding to the input authentication information from the information processing apparatus to the printer;

a display control step of, after the user inputs the authentication information, displaying a list of print data corresponding to the input authentication information on a display

panel of the printer in accordance with the information transmitted in said second transmission step;

a selection step of enabling said printer controller to print, based on the user instruction, the transmitted to select at least one print data if the user is authenticated from the list of print data displayed on the display panel;

a third transmission step of transmitting the selected print data from the information processing apparatus to the printer;

a control step of controlling the printing for the print data transmitted in said third transmission step to be performed after confirming that a print charge for printing the print data selected by the user is paid;

a checking step of checking whether it is a specific time specified by the user;

a determination step of determining, if it is the specific time specified by the user, whether each of the print data stored by the information processing apparatus satisfies a specific condition; and

a deletion step of deleting the, in accordance with checking that stored print data from said storage at a predetermined time, manually set by a user, if a which satisfies the specific period of time has passed since the condition and not to delete the stored print data was stored in said storage, the predetermined time being set independently from which does not satisfy the specific period of time condition.

23. and 24. (Canceled)